

8/11/2004

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Substitute form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/616,897
Filing Date	July 14, 2000
First Named Inventor	Jin-Mang Ho et al.
Art Unit	2664
Examiner Name	W. Chin
Attorney Docket Number	003493.00079

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JAL		US-6,012,469	04-30-1991	Sardana	
		US-6,717,688	02-10-1998	Belanger et al.	
		US-6,787,080	07-28-1998	Hulyalkar et al.	
		US-6,949,768	09-07-1999	Citta et al.	
		US-6,960,000	09-28-1999	Ruszczyk et al.	
		US-6,978,382	11-02-1999	Citta et al.	
		US-6,034,987	03-07-2000	Citta et al.	
		US-6,169,748	01-02-2001	Barbas et al.	
		US-6,226,277	05-01-2001	Chuah	
		US-6,238,656	05-22-2001	Westerberg et al.	
		US-6,282,976	07-17-2001	McNamara	
		US-6,283,204	07-17-2001	Kusaki et al.	
		US-6,285,686	09-04-2001	Kamel et al.	
		US-6,317,436	11-13-2001	Trebes, Jr.	
		US-6,356,555	03-12-2002	Rakib et al.	
JAL		US-6,370,153	04-09-2002	Eng	
		US-6,377,548	04-23-2002	Chuah	
		US-6,482,915	09-17-2002	Jorgensen	
		US-6,489,991	10-22-2002	Chuah	
		US-6,501,741	12-31-2002	Mikkonen et al.	

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**FOREIGN PATENT DOCUMENTS**

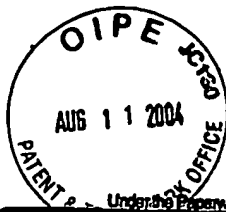
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JAL		JP 02072738 A	08-1990	Kurokawa, Takatsugu		

Examiner  
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Considered

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Substitute for form 1448A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### Complete if Known

Application Number	09/616,897
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Art Unit	2664
Examiner Name	W. Chin
Attorney Docket Number	003493.00079

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
All		US- 6,515,972	02-04-2003	Gage et al.	
		US-6,518,482	02-11-2003	Lu et al.	
		US- 6,538,989	03-25-2003	Carter et al.	
		US- 6,542,480	04-01-2003	Ahmadvand et al.	
		US- 6,567,408	05-20-2003	Li et al.	
		US- 6,567,418	06-20-2003	Chuah	
		US- 6,577,809	08-10-2003	Sharony	
		US- 6,587,457	07-01-2003	Mikkonen	
		US- 6,587,485	07-01-2003	Dampo	
		US- 6,590,886	07-08-2003	Jorgensen	
✓		US- 6,600,744	07-29-2003	Carr et al.	
		US- 6,625,168	09-23-2003	Shao et al.	
All		US- 6,631,122	10-07-2003	Anunachalam et al.	
		US-			
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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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*W. Chin*

Date Considered

09/28/2005

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/616,897
		Filing Date	July 14, 2000
		First Named Inventor	Jin-Meng Ho et al.
		Group Art Unit	2664
		Examiner Name	W. Chin
Sheet	3	of	3
		Attorney Docket Number	003493.00079

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
ad		Aad, Imat & Castelluccio, Claude, "Introducing Service Differentiation into IEEE 802.11", IEEE, 2000, pages 438-443.	
ad		Genz, Aura & Wongthavarawat, Kiti, "IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications", IEEE, 1999, pages 1287-1291.	
ad		Ho, Jin-Meng & Lin, Wei, "IEEE P802.11 Wireless LANs, MediaPlus-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs", AT&T, November 2000, pages 1-25.	
ad		Gong, Zhijun et al., "QoS Guaranteed Wireless LAN" International Conference on Communication Technology, ICCT, October 22-24, 1998.	
ad		Call, F. et al., "IEEE 802.11 Wireless LAN: Capacity Analysis and protocol Enhancement", IEEE 1998.	
ad		Deng, Dr-Jiunn & Chang, Ruay-Shiung, "A Priority Scheme for IEEE 802.11 DCF Access Method", IEICE Trans. Commun., Vol. E82-B, No. 1, January 1999.	

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Examiner Signature	<i>W. Chin</i>	Date Considered	9/28/2005
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Page 1 of 1 (IDS filed Sept. 15, 2004)

Form PTO-1449

## Information Disclosure Citation

Attorney Docket

2000-0398

Application No.

09/616,897

Applicant

Jin-Meng HO *et al.*

Examiner

John BYRD

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
Ad	A	6,366,577	4-2002	Donovan			
	B	5,638,371	6-1997	Raychaudhuri <i>et al.</i>			
	C	6,728,365	4-2004	Li <i>et al.</i>			
	D	6,738,361	5-2004	Immonen <i>et al.</i>			
Ad	E	6,628,629	9-2003	Jorgenson			
	F						
	G						
	H						
	I						
	J						
	K						

## Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

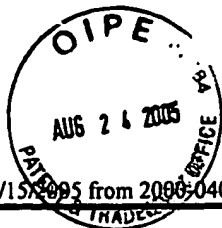
Ad	Q	RFC 2814, Yavatkar <i>et al.</i> , "SBM (Subnet Bandwidth Manager)", May 2000, www.ietf.org						
Ad	R	RFC 2205, Braden <i>et al.</i> , "Resource Reservation Protocol (RSVP)", September 1997, www.ietf.org						
	S							

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9/28/2005

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8/24/2005

H. 6/15/2005 from 2000-0404

Page 1 of 2

Form PTO-1449				Attorney Docket		Application No.		
Information Disclosure Citation				2000-0398		09/616,897		
				Applicant		Examiner		
				Jin-Meng HO et al.		Afsar M. QURESHI		
				Application Filing Date		Group Art Unit		
				July 14, 2000		2667		
U.S. Patent Documents								
Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date	
Ad	A	5,949,768	9/1999	$\alpha$ Citta <i>et al.</i>				
	B	6,377,548	4/2002	$\alpha$ Chuah				
	C	6,567,416	5/2003	$\alpha$ Chuah				
	D	6,587,453	7/2003	$\alpha$ Romans <i>et al.</i>				
	E	6,704,932	3/2004	$\alpha$ Matsunaga <i>et al.</i>				
	F	6,747,968	6/2004	$\alpha$ Seppala <i>et al.</i>				
	G	6,754,176	6/2004	$\alpha$ Gubbi <i>et al.</i>				
Ad	H	6,788,950	9/2004	$\alpha$ Raissinia <i>et al.</i>				
	I							
	J							
	K							
Foreign Patent Documents								
Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)								
	Q							
	R							
	S							
Examiner Signature				Date Considered				
A. Qureshi				9/27/05				
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<b>Form PTO-1449</b>  <b>Information Disclosure Citation</b>	Attorney Docket	Application No.
	2000-0398	09/616,897
	Applicant	Examiner
Jin-Meng HO et al.	Afsar M. QURESHI	
Application Filing Date	Group Art Unit	
July 14, 2000	2667	

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
W	A	6,411,611	6/2002	van der Tuijn			
	B	6,741,576	5/2004	Alimi <i>et al.</i>			
	C	6,747,968	6/2004	Seppala <i>et al.</i>			
	D	6,785,252	8/2004	Zimmerman <i>et al.</i>			
	E	6,119,214	9/2000	Dirks			
	F	6,738,361	5/2004	Immonen <i>et al.</i>			
	G	6,597,682	7/2003	Kari			
	H	6,115,390	9/2000	Chuah			
	I	6,034,967	3/2000	Citta <i>et al.</i>			
	J	6,765,872	7/2004	Tazaki			
	K	6,704,321	3/2004	Kamiya			
	L	6,563,793	5/2003	Golden <i>et al.</i>			

## Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	
	R	
	S	

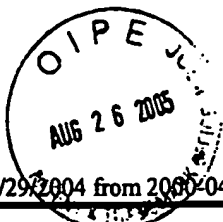
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W. Choudhury

Date Considered

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Page 1 of 1

J. 3/29/2004 from 2000-0405

## Form PTO-1449

## Information Disclosure Citation

Attorney Docket

2000-0398

Application No.

09/616,897

Applicant

Jin-Meng HO et al.

Examiner

Afsar M. QURESHI

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
all	A	6,181,684 B1	1/2001	Turcotte <i>et al.</i>			
	B	6,567,416 B1	5/2003	Chuah			
	C	5,384,777 A	1/1995	Ahmadi <i>et al.</i>			
	D	6,507,587 B1	1 /2003	Bahl			
	E	5,644,576	7/1 997	Bauchot <i>et al.</i>			
	F	5,644,715 A	7/1997	Baugher			
	G	5,787,080A	7/1998	Hulyalkar <i>et al.</i>			
	H	5,793,747	8/1998	Kline			
	I	6,404,738 B1	6/2002	Reininger <i>et al.</i>			
	J	6,657,965 B1	12/2003	Shaffer <i>et al.</i>			
	K	5,970,062 A	10/1999	Bauchot			
	L	5,729,542	3/1998	Dupont			
	M	5,581,544 A	12/1996	Hamada <i>et al.</i>			
	N	6,704,932 B1	3/2004	Matsunaga <i>et al.</i>			
	O	2002/0159418 A1	10/2002	Rudnick <i>et al.</i>			
all	P	2002/0163928 A1	11/2002	Rudnick <i>et al.</i>			
all	Q	6,115,390 A	9/2000	Chuah			

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	
	R	
	S	

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